

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal617srh

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload
NEWS 8 Jun 20 Published patent applications (A1) are now in USPATFULL
NEWS 9 JUL 13 New SDI alert frequency now available in Derwent's
DWPI and DPCI
NEWS 10 Aug 23 In-process records and more frequent updates now in
MEDLINE
NEWS 11 Aug 23 PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS 12 Aug 23 Adis Newsletters (ADISNEWS) now available on STN
NEWS 13 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH
NEWS 14 Oct 09 Korean abstracts now included in Derwent World Patents
Index
NEWS 15 Oct 09 Number of Derwent World Patents Index updates increased
NEWS 16 Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY File

NEWS EXPRESS August 15 CURRENT WINDOWS VERSION IS V6.0c,
CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP),
AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:31:37 ON 17 OCT 2001

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.30

0.30

FILE 'CAPLUS' ENTERED AT 10:32:51 ON 17 OCT 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1947 - 17 Oct 2001 VOL 135 ISS 17
FILE LAST UPDATED: 16 Oct 2001 (20011016/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

Caplus now provides online access to patents and literature covered in CA from 1947 to the present. On April 22, 2001, bibliographic information and abstracts were added for over 2.2 million references published in CA from 1947 to 1966.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

Attention, the CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

=> wo0048586/pn
WO0048586 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s wo0048586/pn
L1 0 WO0048586/PN
(WO48586/PN)

=> s wo200048586/pn
L2 1 WO200048586/PN
(WO2000048586/PN)

=> d

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS
AN 2000:592544 CAPLUS
DN 133:176974
TI Preparation of 4,5-dihydroxy-2-cyclopenten-1-one, 4-hydroxy-2-cyclopenten-1-one, and derivatives thereof as promoters for production of interleukin-12 and growth factor
IN Ohnogi, Hiromu; Akiyama, Kaori; Tominaga, Takanari; Nishiyama, Eiji; Wu, Hua-kang; Tatsumi, Yoko; Sagawa, Hiroaki; Kato, Ikunoshin
PA Takara Shuzo Co., Ltd., Japan
SO PCT Int. Appl., 50 pp.

CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2000048586	A1	20000824	WO 2000-JP787	20000214	<--
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	JP 1999-42236	A	19990219			
	JP 1999-108499	A	19990415			
	JP 1999-264539	A	19990917			

RE.CNT 17
RE

(3) Takara Shuzo Co Ltd; EP 941981 A1 CAPLUS
(4) Takara Shuzo Co Ltd; AU 9740330 A CAPLUS
(5) Takara Shuzo Co Ltd; EP 976717 A CAPLUS
(6) Takara Shuzo Co Ltd; EP 984001 A1 CAPLUS
(7) Takara Shuzo Co Ltd; AU 9861175 A CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> sel rn l2 1
E1 THROUGH E9 ASSIGNED

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.74	5.04

FILE 'REGISTRY' ENTERED AT 10:33:49 ON 17 OCT 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 16 OCT 2001 HIGHEST RN 362587-51-7
DICTIONARY FILE UPDATES: 16 OCT 2001 HIGHEST RN 362587-51-7

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER see
HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s el-9

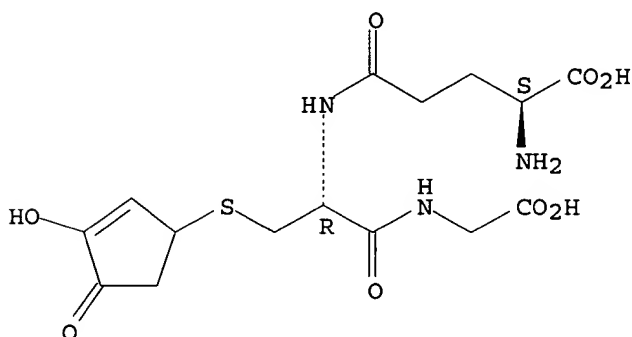
1 123-62-6/BI
(123-62-6/RN)

1 204514-85-2/BI
 (204514-85-2/RN)
 1 212774-19-1/BI
 (212774-19-1/RN)
 1 230310-58-4/BI
 (230310-58-4/RN)
 1 259869-32-4/BI
 (259869-32-4/RN)
 1 533-67-5/BI
 (533-67-5/RN)
 1 61305-27-9/BI
 (61305-27-9/RN)
 1 6556-12-3/BI
 (6556-12-3/RN)
 1 70-18-8/BI
 (70-18-8/RN)
 L3 9 (123-62-6/BI OR 204514-85-2/BI OR 212774-19-1/BI OR 230310-58-4/
 BI OR 259869-32-4/BI OR 533-67-5/BI OR 61305-27-9/BI OR 6556-12-
 3/BI OR 70-18-8/BI)

=> d tot

L3 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2001 ACS
 RN 259869-32-4 REGISTRY
 CN Glycine, L-.gamma.-glutamyl-S-(3-hydroxy-4-oxo-2-cyclopenten-1-yl)-L-
 cysteinyl- (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C15 H21 N3 O8 S
 SR CA
 LC STN Files: CA, CAPLUS

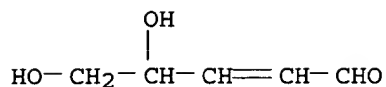
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1967 TO DATE)
 2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

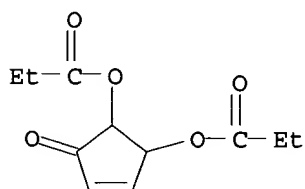
L3 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2001 ACS
 RN 230310-58-4 REGISTRY
 CN 2-Pentenal, 4,5-dihydroxy- (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C5 H8 O3
 SR CA
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

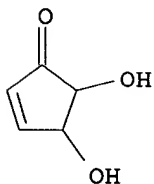
L3 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2001 ACS
RN 212774-19-1 REGISTRY
CN 2-Cyclopenten-1-one, 4,5-bis(1-oxopropoxy)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4,5-Di (propanoyloxy) -2-cyclopenten-1-one
FS 3D CONCORD
MF C11 H14 O5
SR CA
LC STN Files: CA, CAPLUS, TOXLIT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1967 TO DATE)
4 REFERENCES IN FILE CAPLUS (1967 TO DATE)

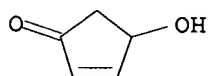
L3 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2001 ACS
RN 204514-85-2 REGISTRY
CN 2-Cyclopenten-1-one, 4,5-dihydroxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4,5-Dihydroxy-2-cyclopenten-1-one
FS 3D CONCORD
MF C5 H6 O3
CI COM
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXLIT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
15 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2001 ACS
RN 61305-27-9 REGISTRY
CN 2-Cyclopenten-1-one, 4-hydroxy- (6CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN (.+-.)-4-Hydroxy-2-cyclopenten-1-one
CN (.+-.)-4-Hydroxy-2-cyclopentenone
CN 4-Hydroxy-2-cyclopenten-1-one
CN 4-Hydroxycyclopent-2-enone
CN 4-Oxo-2-cyclopenten-1-ol
FS 3D CONCORD
DR 61740-29-2
MF C5 H6 O2
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CHEMINFORMRX, IFICDB, IFIPAT, IFIUDB, TOXLIT, USPATFULL
(*File contains numerically searchable property data)

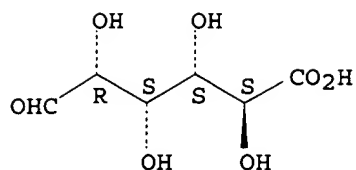


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

57 REFERENCES IN FILE CA (1967 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2001 ACS
RN 6556-12-3 REGISTRY
CN D-Glucuronic acid (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Glucuronic acid, D- (8CI)
OTHER NAMES:
CN D-(+)-Glucuronic acid
CN Glucosiduronic acid
CN Glucuronic acid
FS STEREOSEARCH
DR 12758-41-7, 36116-79-7, 87090-89-9, 87246-82-0
MF C6 H10 O7
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMLIST,
CIN, CSCHM, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA,
MRCK*, NAPRALERT, NIOSHTIC, PIRA, PROMT, SPECINFO, TOXLINE, TOXLIT,
USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2317 REFERENCES IN FILE CA (1967 TO DATE)
 228 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2321 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2001 ACS

RN 533-67-5 REGISTRY

CN D-erythro-Pentose, 2-deoxy- (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2-Deoxy-D-arabinose

CN 2-Deoxy-D-erythro-pentose

CN 2-Deoxy-D-ribose

CN D-(-)-2-Deoxyribose

CN D-Ribose, 2-deoxy-

CN Deoxyribose

CN Thymine

FS STEREOSEARCH

DR 14050-34-1

MF C5 H10 O4

CI COM

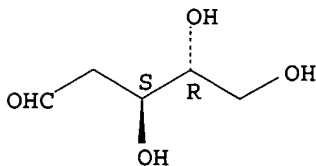
LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DETHERM*, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, TOXLINE, TOXLIT, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

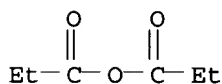


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

913 REFERENCES IN FILE CA (1967 TO DATE)
 28 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 915 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2001 ACS

RN 123-62-6 REGISTRY
 CN Propanoic acid, anhydride (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Propionic anhydride (6CI, 8CI)
 OTHER NAMES:
 CN Methylacetic anhydride
 CN Propanoic anhydride
 CN Propionic acid anhydride
 CN Propionyl oxide
 FS 3D CONCORD
 MF C6 H10 O3
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*, DIPPR*, EMBASE,
 GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*,
 MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXLINE,
 TOXLIT, ULIDAT, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



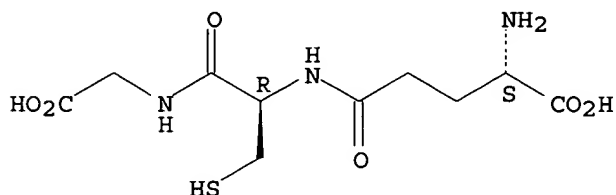
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2305 REFERENCES IN FILE CA (1967 TO DATE)
 34 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2310 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 48 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L3 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2001 ACS
 RN 70-18-8 REGISTRY
 CN Glycine, L-.gamma.-glutamyl-L-cysteinyl- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glutathione (8CI)
 CN Glycine, N-(N-L-.gamma.-glutamyl-L-cysteinyl)-
 OTHER NAMES:
 CN .gamma.-Glutamylcysteinylglycine
 CN .gamma.-L-Glutamyl-L-cysteinylglycine
 CN Agifutol S
 CN Copren
 CN Deltathione
 CN Glutathion
 CN Glutathione-SH
 CN Glutide
 CN Glutinal
 CN GSH
 CN Isethion
 CN L-Glutathione
 CN Neuthion
 CN Reduced glutathione
 CN Tathion
 CN Tathione
 CN Triptide
 FS STEREOSEARCH

MF C10 H17 N3 O6 S
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXLINE, TOXLIT, ULIDAT, USAN, USPATFULL, VETU, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

26476 REFERENCES IN FILE CA (1967 TO DATE)
 1241 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 26546 REFERENCES IN FILE CAPLUS (1967 TO DATE)
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> fil capl
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
14.43	19.47

FILE 'CAPLUS' ENTERED AT 10:35:19 ON 17 OCT 2001
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1947 - 17 Oct 2001 VOL 135 ISS 17
 FILE LAST UPDATED: 16 Oct 2001 (20011016/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1947 to the present. On April 22, 2001, bibliographic information and abstracts were added for over 2.2 million references

published in CA from 1947 to 1966.

The CA Lexicon is now available in the Controlled Term (/CT) field.
Enter HELP LEXICON for full details.

Attention, the CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

=> s 61305-27-9

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L5 91 L4

=> s 204514-85-2

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L7 15 L6

=> d ti tot

L7 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2001 ACS
TI Cancer free hematopoietic stem cell compositions

L7 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2001 ACS
TI Antibacterial activity of 4,5-dihydroxy-2-cyclopenten-1-one (DHCP) and cloning of a gene conferring DHCP resistance in Escherichia coli

L7 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2001 ACS
TI Preparation of 4,5-dihydroxy-2-cyclopenten-1-one, 4-hydroxy-2-cyclopenten-1-one, and derivatives thereof as promoters for production of interleukin-12 and growth factor

L7 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2001 ACS
TI Preparation of cyclopentanone derivatives as apoptosis inducers

L7 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2001 ACS
TI Remedies or preventives containing cyclopentenone compounds as the active ingredient

L7 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2001 ACS
TI Method of rearing live-stocks and feeds

L7 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Preparation and formulation of substances capable of inducing apoptosis

L7 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Preparation of cyclopentenone derivatives, N-(2,3,4-trihydroxyphenyl)acetamide, 2,4-bis(p-hydroxyphenyl)-2-butenal, 1-(carboxymethyl)-3-hydroxypyridinium inner salt, and cysteine derivative as apoptosis inducers

L7 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI 4,5-Dihydroxy-2-cyclopenten-1-one optical isomers and salts as antiallergic agents

L7 ANSWER 10 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Preparation of 4,5-dihydroxy-2-cyclopenten-1-one derivatives as anticancer and apoptosis-inducing agents

L7 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Diabetes remedies

L7 ANSWER 12 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Antirheumatic agents

L7 ANSWER 13 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Antiviral agents

L7 ANSWER 14 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Preparation and formulation of cyclopentenone derivatives as apoptosis inducers and carcinostatic and antibacterial agents

L7 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2001 ACS
 TI Process for preparation of cyclopentenones

=> d 11

L7 ANSWER 11 OF 15 CAPLUS COPYRIGHT 2001 ACS
 AN 1998:682107 CAPLUS
 DN 129:286002
 TI Diabetes remedies
 IN Wu, Hua-kang; Koyama, Nobuto; Nishiyama, Eiji; Tominaga, Takanari; Hagiya, Michio; Kato, Ikunoshin
 PA Takara Shuzo Co., Ltd., Japan
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 4

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9843624	A1	19981008	WO 1998-JP1151	19980318
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9864188	A1	19981022	AU 1998-64188	19980318
AU 736516	B2	20010726		

EP 978278 A1 20000209 EP 1998-909738 19980318
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 US 6194467 B1 20010227 US 1999-367163 19990809
 PRAI JP 1997-92870 A 19970328
 JP 1997-111773 A 19970415
 JP 1997-157324 A 19970602
 JP 1997-163473 A 19970606
 JP 1997-283204 A 19971001
 JP 1997-363281 A 19971216
 WO 1998-JP1151 W 19980318

=> d 15

L7 ANSWER 15 OF 15 CAPLUS COPYRIGHT 2001 ACS
 AN 1998:208512 CAPLUS
 DN 128:230077
 TI Process for preparation of cyclopentenones
 IN Koyama, Nobuto; Sagawa, Hiroaki; Kobayashi, Eiji; Enoki, Tatsuji; Wu,
 Hua-Kang; Nishiyama, Eiji; Ikai, Katsushige; Kato, Ikunoshin; et al.
 PA Takara Shuzo Co., Ltd., Japan; Koyama, Nobuto; Sagawa, Hiroaki; Kobayashi,
 Eiji; Enoki, Tatsuji; Wu, Hua-Kang; Nishiyama, Eiji
 SO PCT Int. Appl., 96 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9813328	A1	19980402	WO 1997-JP3052	19970901
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9740330	A1	19980417	AU 1997-40330	19970901
	AU 727370	B2	20001214		
	EP 941981	A1	19990915	EP 1997-937862	19970901
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	CN 1230165	A	19990929	CN 1997-197822	19970901
	US 6087401	A	20000711	US 1999-230868	19990202
PRAI	JP 1996-275231	A	19960927		
	JP 1996-325900	A	19961122		
	JP 1997-55434	A	19970225		
	JP 1997-92866	A	19970328		
	JP 1997-116045	A	19970421		
	WO 1997-JP3052	W	19970901		

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

8.76

31.06

FILE 'STNGUIDE' ENTERED AT 10:39:08 ON 17 OCT 2001

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Oct 12, 2001 (20011012/UP).

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.00	31.06

* * * * *

Dear valued customer,

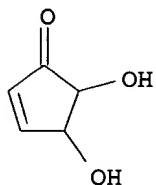
Your feedback is important to us. Would you kindly take a moment to complete our survey? This survey will only take about 5-10 minutes to complete. Your responses will be kept confidential and will help us improve STN Express with Discover! for your future use. Please click on the following link to access the survey.

<http://www.cas.org/ONLINE/STN/ExpressSurveyForm.html?LOGINID=SSSPTA1617SRH>

* * * * *

STN INTERNATIONAL LOGOFF AT 10:56:02 ON 17 OCT 2001

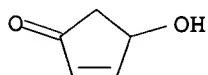
L3 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2001 ACS
RN 204514-85-2 REGISTRY
CN 2-Cyclopenten-1-one, 4,5-dihydroxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 4,5-Dihydroxy-2-cyclopenten-1-one
FS 3D CONCORD
MF C5 H6 O3
CI COM
SR CA
LC STN Files: BIOSIS, CA, CAPLUS, TOXLIT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

15 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
15 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2001 ACS
RN 61305-27-9 REGISTRY
CN 2-Cyclopenten-1-one, 4-hydroxy- (6CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN (.+-.)-4-Hydroxy-2-cyclopenten-1-one
CN (.+-.)-4-Hydroxy-2-cyclopentenone
CN 4-Hydroxy-2-cyclopenten-1-one
CN 4-Hydroxycyclopent-2-enone
CN 4-Oxo-2-cyclopenten-1-ol
FS 3D CONCORD
DR 61740-29-2
MF C5 H6 O2
CI COM
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,
CHEMINFORMRX, IFICDB, IFIPAT, IFIUDB, TOXLIT, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

57 REFERENCES IN FILE CA (1967 TO DATE)
7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)